

ent to those of ordinary skill in the art in light of the teachings of this invention that certain changes and modifications may be made thereto without departing from the spirit or scope of the appended claims.

[0142] Accordingly, the preceding merely illustrates the principles of the invention. It will be appreciated that those skilled in the art will be able to devise various arrangements which, although not explicitly described or shown herein, embody the principles of the invention and are included within its spirit and scope. Furthermore, all examples and conditional language recited herein are principally intended to aid the reader in understanding the principles of the invention and the concepts contributed by the inventors to furthering the art, and are to be construed as being without limitation to such specifically recited examples and conditions. Moreover, all statements herein reciting principles, aspects, and embodiments of the invention as well as specific examples thereof, are intended to encompass both structural and functional equivalents thereof. Additionally, it is intended that such equivalents include both currently known equivalents and equivalents developed in the future, i.e., any elements developed that perform the same function, regardless of structure. The scope of the present invention, therefore, is not intended to be limited to the exemplary embodiments shown and described herein. Rather, the scope and spirit of present invention is embodied by the appended claims.

1. A method of digital printing on a substrate, said method comprising:

moving a print head across at least a portion of said substrate in an analog manner.

2. The method according to claim 1, wherein said print head is moved across said substrate in a manner that varies with respect to at least the x direction.

3. The method according to claim 1, wherein said print head is moved across said substrate in a manner that varies with respect to both the x and y directions.

4. The method according to claim 1, wherein said print head is moved across said substrate in a manner that varies with respect to rate in at least one of the x and y directions.

5. The method according to claim 4, wherein said print head is moved across said substrate in a manner that varies with respect to rate in both of the x and y directions.

6. The method according to claim 1, wherein said print head is moved across said substrate in a non-linear manner.

7. The method according to claim 1, wherein said print head is moved across said substrate in a curvilinear manner.

8. The method according to claim 1, wherein movement of said print head across said substrate is manually controlled.

9. The method according to claim 8, wherein said manually controlled movement is directly manually controlled.

10. The method according to claim 8, wherein said manually controlled movement is indirectly manually controlled.

11. The method according to claim 1, wherein said print head is part of a device in which said print head has full range of motion in at least x and y directions.

12. The method according to claim 11, wherein said print head is part of a device in which said print head has full range of motion in the x, y and z directions.

13.-23. (canceled)

24. A device for printing on a substrate, said device comprising a print head that can move across at least a portion of said substrate in an analog manner.

25. The device according to claim 24, wherein said print head can move across said substrate in a manner that varies with respect to at least the x direction.

26. The device according to claim 24, wherein said print head can move across said substrate in a manner that varies with respect to both the x and y directions.

27. The device according to claim 24, wherein said print head can move across said substrate in a manner that varies with respect to rate in at least one of the x and y directions.

28. The device according to claim 27, wherein said print head can move across said substrate in a manner that varies with respect to rate in both of the x and y directions.

29. The device according to claim 24, wherein said print head can move across said substrate in a non-linear manner.

30. The device according to claim 24, wherein said print head can move across said substrate in a curvilinear manner.

31. The device according to claim 24, wherein said device provides for manual control of said print head movement.

32. The device according to claim 31, wherein said device provides for direct manual control of said print head movement.

33. The device according to claim 31, wherein said device provides for indirect manual control of said print head movement.

34. The device according to claim 31, wherein said print head has full range of motion in at least x and y directions.

35. The device according to claim 34, wherein said print head has full range of motion in the x, y and z directions.

36.-46. (canceled)

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